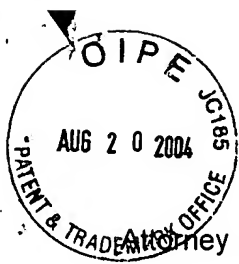


8-23-04

IFW



Attorney Docket No. 60005161-0061

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 3736
Eric C. Leuthardt et al.) Examiner: Patricia Mallari
Application No. 10/736,474)
Confirmation No. 2473)
Filed: December 12, 2003)
For: Brain Computer Interface

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


LETTER TO THE U.S. PATENT AND TRADEMARK OFFICE.

DEAR SIR:

Per request made by the Examiner on August 12, 2004, enclosed is a copy of the Information Disclosure Statement dated May 4, 2004 (with references and a copy of the return postcard) as originally submitted in the above-identified patent application.

Respectfully submitted,

Dated: August 20, 2004

By: 
Tara A. Nealey, Reg. No. 42,927
SONNENSCHN NATH & ROSENTHAL
Customer 26263

Express Mail No. EV 332955930 US



ASSISTANT COMMISSIONER FOR PATENTS,
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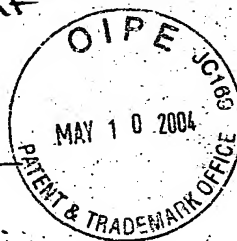
Applicant(s): Eric Leuthardt et al. PCT/US #: 10/736474
Title: Brain Computer Interface Filed: December 12, 2003
Att./Client/Matter No.: 60005161-0061

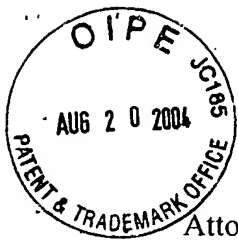
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Attorney Docket No. 60005161-0061

PATENT

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In re Patent Application of:)	Group Art Unit: 3736
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Eric C. Leuthardt et al.)	Examiner:
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For: Brain Computer Interface)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

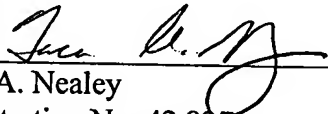
The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

Transmittal of Information Disclosure Statement
Page 2

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: 5/4/2004

By: 
Tara A. Nealey
Registration No. 42,927
Customer No. 26263
(314) 259-5867



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/735,474
				Filing Date	December 12, 2003
				First Named Inventor	Eric C. Leuthardt
				Group Art Unit	3736
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	60005161-0061

U.S. PATENT DOCUMENTS						
Examiner Initials*	CiteNo. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,735,208		Wyler et al.	05-05-1988	
	2	5,638,826		Wolpaw et al.,	06-17-1997	
	3	6,091,979		Madsen	07-18-2000	
	4	6,304,775		Iasemidis	08-28-1990	
	5	6,349,231		Musha	02-19-2002	
	6	6,591,138		Fischell	07-08-2003	
	7	6,597,954		Pless	07-22-2003	
Examiner Signature					Date Considered	

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¹ Unique citation designation number. ² See attached Kinds of U.S. patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	10/736,474
		Filing Date	December 12, 2003
		First Named Inventor	Eric C. Leuthardt
		Group Art Unit	3736
Sheet	2	of	4
		Examiner Name	
		Attorney Docket Number	60005161-0061
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	CiteNo.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8	BABILONI et al., "Linear Classification of Low-Resolution EEG Patterns Produced by Imagined Hand Movements," IEEE Trans. Rehabil. Eng., 2000, pp. 186-187, Vol. 8.	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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				Filing Date	December 12, 2003
				First Named Inventor	Eric C. Leuthardt
				Group Art Unit	3736
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	60005161-0061
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	CiteNo. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	19	ISAACS et al., "Work Toward Real-Time Control of a Cortical Neural Prothesis," IEEE Trans. Rehabil. Eng., 2000, pp. 196-213, Vol. 8.			
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				First Named Inventor	Eric C. Leuthardt
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	33	PFURTSCHELLER et al., "Spatiotemporal Patterns of Beta Desynchronization and Gamma Synchronization in Corticographic Data During Self-Paced Movement, "Clin. Neurophysiol., 2003, pp. 1226-1236, Vol. 114.			
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Examiner Signature				Date Considered	